

In the Specification

Replace the paragraph on page 16, lines 2-12 with the following:

*a1*  
Alternately, an opaque cover **12** is provided and the gyroscopic center plane is determined, e.g., by rotating the ball until it reaches a stable spin state, by x-ray or other imaging device. Once the gyroscopic center plane **11** is determined, markings or indicia are printed on the cover to indicate the proper ball alignment. Such markings may include, for example, markings **18a** which correspond to the locations of the underlying dense polar regions **18**, a printed longitudinal axis band **11a** aligned with the gyroscopic center plane **11**, a logo or textual indicia which, when placed in a specified orientation, will result in correct alignment of the ball, and so forth. Alternatively, the position of the spin axis **20** may also be so identified in order to demonstrate the proper alignment of the ball.

Replace the paragraph on page 17, lines 9-14 with the following:

*a2*  
Referring now to FIGURE 6, there is shown a front view of the golf ball **30** of FIGURES 4 and 5, wherein the longitudinal axis band **38** is visible through a clear or translucent cover **12**. The longitudinal axis band **38** is positioned about the ball's spin axis **20** and along its gyroscopic center plane **11**. Again, an opaque cover **12** is alternatively provided with markings **11a, 20a, 38a** or indicia to assist the golfer in aligning of the ball as described above.

In the Claims

*a3*  
Please amend claims 5, 6, and 10.

1. (Original) A golf ball comprising:  
a core having one or more layers; and  
one or more high-density regions interiorly disposed along a common plane in at least one of the core layers of the golf ball and centered about the horizontal spin axis of the ball.
2. (Original) The golf ball of claim 1, wherein the one or more high-density regions comprise a continuous or discontinuous band of high-density material positioned along the gyroscopic center plane of the golf ball.